SIALE OF ILLINOIS 5/75/87 ENVIRONMENTAL PROTECTION AGENCY USERA Number: ILD069496248 IEPA Number: 0438020009 Facility Name: Hannah Marine Corp Rt. 83 1: Archer 1001 emont Telephone: (3/2) 257-5457 State: IL Zip Code: 604.39 City: Type of Facility: Notified As: Gen Transp. Regulated As: Gen LDF? yes __ no X 90 Day Follow-up Required? yes Region: I Date of Inspection: 7/17/87 From: 9:15 Am to 3: Weather (LDF Only): ____Dry , Type of Inspection Non Regulated Status Small Quant. Gen:: Claimed Nonhandler: Other(Specify in narrative): Notified As/Regulated As Matrix Number: 4 Key Letter: Notification date, 2/8/60, from initial \times or subsequent notification. Part A date, 11/15/80, from initial X or amended ___ Part A withdrawan; _____ Part B permit application submitted? yes $n\ddot{o}$ \times Has the firm been referred to: USEPA? yes no x; IAG? yes no x; County States Attorney? yes no V. Date of referral to USEPA: IAG: , County States Attorney: Federal Court Order Issued: _____ State Court Order Issued: USEPA CARO Issued: ____ CAFO Issued: ____ ALJ Decision Issued: ____ Illinois PCB Order Issued: _ TSD Facility Activity Summary Accidication on exempt from 1 Un - perna ACCIVICY Process Code) | Pt A Regulation Report For Activity Done at Conducted Prior to Ever Time of per 35 IAC, Section: Done Inspection 1920 IEPA/DLE EPA Region 5 Records Ctr.

311123

| • | | • |
|--------------------------------------|--|-----------------|
| Operator: Hannah Marine | | 1: 257-5457 |
| Street: Rt 83 \$ Archer + | | |
| city: Lement . | State: 72 Zip Code: | 60439 |
| Cumer: MSD | Telephone | 1: 757 -6570 |
| Street: 100 E, Eric | | |
| City: Chicago | _ State: Zip Code: _ | 60611 |
| Person Interviewed | Title | |
| Dovid Updegraft | Ex. Vice Fresident | |
| Carry Rosemaria | Attorney | 902-5200 |
| Joseph C Barnas | General Manager | 257-5458 |
| George Votra | Manager | 257-5457 |
| · • | . · | · |
| | | : |
| Inspection Participants | Agency/Title | Telephone # |
| Darren Brumfield | IEPA/LSCT | 345-9780 |
| Charles Gruntman | IEPA/ EPS IV | |
| thyllis Reed | IEPA/LSCT | |
| George Ordija | TEPA/ EPE TIL | |
| Adolfo Gonzalez | IEPA/FPEI | |
| | | : |
| Prepared By | Agency/Title | Telephone # |
| Phyllis Reed | IEPA/LSCT | 345-9780 |
| | and the second second | - . |
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| OTH II 122.14/ | | |
| MAN 7 122.142 | | RECEIVED |
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Waste DISPORTION FORM

Waste DISPORTION FORM

USEPA 11: ILD 069496248 IEPA 11: 0438020004

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|-----------------|--------------------|-------------|-----------------|----------------|-----------|-------------|----------|------------|----------|--|---------------------------------------|---------------------|
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| (Include haz & | (For waste gen. on | Last | llaz | 8700 | 3510 | | | | , On | Gener- | Mani- | |
| non-haz special | site. N/A for TSD) | Analy- | Waste | -12 | - 3 | 8 🕊 | 8 % | 8 6 | Site | ation | fested | |
| & waste for | | sis | # | * | n | * | * | ň | | | Ship- | |
| which no deter- | | • | | | | 1 | | . | 1 | Depends | ment | • |
| mination has | | | • | | | | | | | on Line | | • |
| been made) | | | | | | | | | | quantity | | |
| Caustic Rince | Barge cleaning | | Dooz | | NA | y | ·y | · y | 75,000 | Recei | 1/7/8- | Cher |
| (High PH) | | | | 7. | | | • | | gal. | being | | |
| | | | | | | | | | 1 | cleaned | | 1 |
| Caustic Wash | Borge Cleaning | | | · | - 1 | 1 | 10 | 7 | 250 | 1 | 7/07 | |
| Water (Non-hous | | | | | | | | | gal | | 15/- | |
| (1.20) | | | | | | | | | 24 | | | |
| | | • | • • • | | | , | | | | | | · |
| Barge bottoms | Heels | At LAb | - | | | 1 | N | 7 | 4950g | | on- | site |
| Sludge SIX OF | | | | | | | | 7 | of 55-ga | a | | |
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| Luke Oil | Tops from | | Dool | λ | | NA | NA | NA | None | ¥ | 5/14/87 | Century |
| combined | waste water | . · · · · · | | . : | | | | | 1 | 1.11 | anifest | # |
| | | | | | | | | | | | IZ | 1692097 |
| Styrene | Burges from | | 2001 |) ['] | | MV | NA | NA | Nore | 1 | 2/27/87 | America Chemical |
| | 1 | 10 | | | | | | | | | Ser U | I ANA |
| Solvents & | Heels RECEI | 981 | Dool | y. | V | HA | NA | μA | Nore | 1 | 7/10/87 | 1 |
| | Nig s | N PC | | | | | | | | | | |
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Narrative

Hannah Marine Corporation is primarily involved in barge cleaning; however, shipyard repairs are performed on some of the barges. This company has a 99 year property lease with Chicago's Metropolitan Sanitary District. All waste is generated from the barge cleaning process since the shipyard repairs consist of welding and replacing steel on barges.

Shipping papers indicate the past contents in the barge. Barge cleaning activities consist of the following: the residual product or "heel" is pulled from the barge using a vacuum truck. The "heel" is placed in separate tanks for resale. If the heel tanks approach capacity before the product is sold, the entire contents are sent for disposal as waste (or for secondary fuel).

After the heels are removed from the barges, canal water is pumped, heated, and sprayed throughout the barge. If necessary, a water-soluble solvent (Henric Chemical Tank Cleaner #4) is sprayed into the barge before the hot water rinse is used. All wash/rinse water is collected in on-site tank prior to shipment off-site for treatment. Approximately 8000 gallons of rinse water is used to clean each barge and approximately 200 barges/year are cleaned.

HAZARDOUS WASTES GENERATED

- Caustic Rinse Water D002 generated from cleaning barges that last contained caustic soda. Amount on-site is 75,000 gallons which in accumulated in a blue tank labelled "Hazardous Caustic". Waste is shipped regularly to Chem Clear for treatment.
- Lube Oil/Mineral Spirits DOO1 oil contained in the spent rinse water in the large white tank rises to the top. This oily mixture is pulled from the top of large white tank and collected in the smaller white tank. No waste on-site. Past shipment to Century Oil for recycling.
- Styrene and Solvents D001 collected "heels" from barges that are not sold by Hannah Marine. Past shipments to American Chemical Services.

NONHAZARDOUS WASTES GENERATED

- Asphalt Six Oil Sludge generated from the heels of a barge. Waste on-site is accumulated in ninety 55-gallon drums. Samples sent for analyses, results not received yet.
- Caustic Rinse generated from cleaning barges. The amount on-site is 250 gallons and will be shipped to Chem Clear for treatment.

Company appears to have four separate tanks that at some time contain hazardous waste. This does not count the heel tank-form.

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Narrative Hannah Marine Corporation Page 2

APPARENT VIOLATIONS

- 722.134 The words "HAZARDOUS WASTE" were not on all the hazardous waste tanks.
 - (725.152) The content of the contingency plan is inadequate which specifically does not include a physical description, the capability, and the location of each piece of emergency equipment
 - (725.153) No documentation indicating that copies of the contingency plan were submitted to local emergency authorities.
- 722.141 The 1986 generator's annual report did not include a description of efforts to reduce volume and toxicity of waste generated.
- 722.142 Generator has not filed an exception report for manifested load # IL1692091.

PR:bj:033J





HANVAH MARINE 2 3

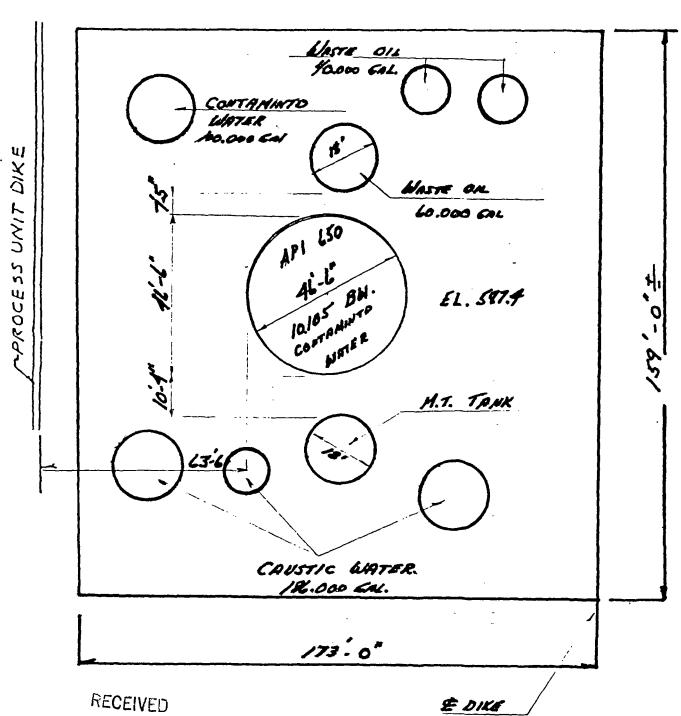
SUBJECT SPCC PLAN 25301

AREA * 2 RCB 2-8-1

REV. 11-12-5

Location of Hazardous Waste

EARTHEN DIKE PLAN



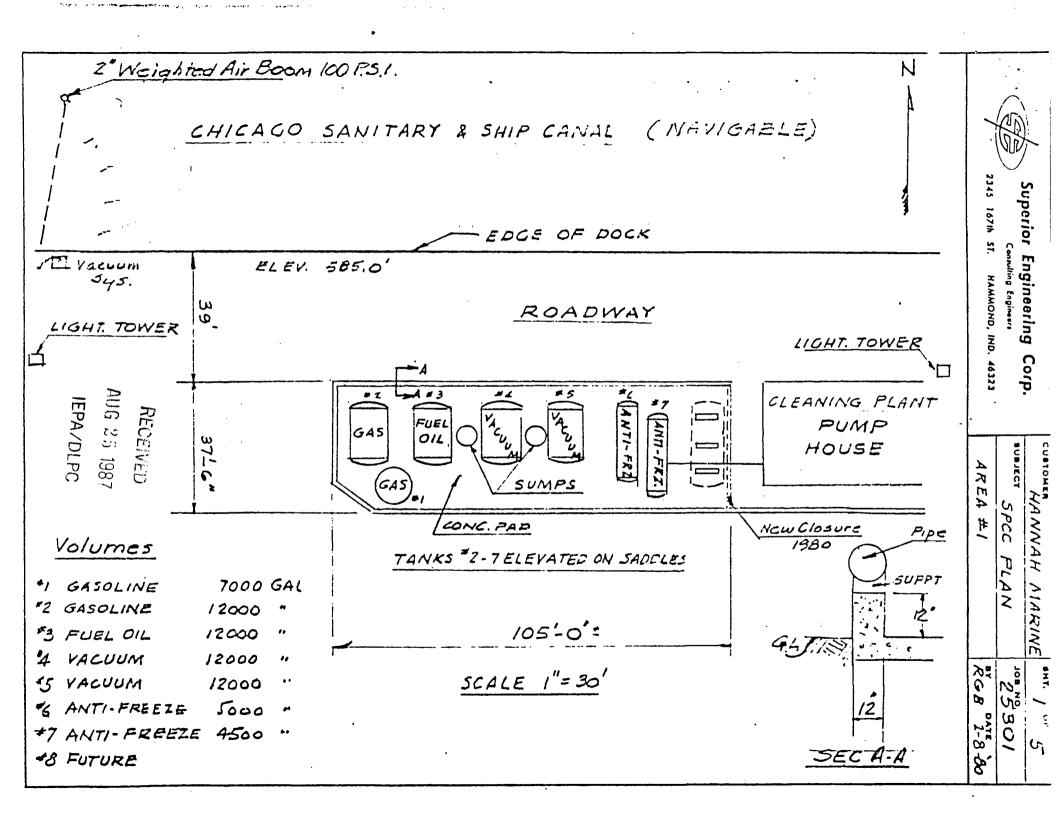
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SCALE 1"= 30"



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County: DuPage

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Site Name:

Hannah Marine

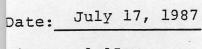
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County: DuPage

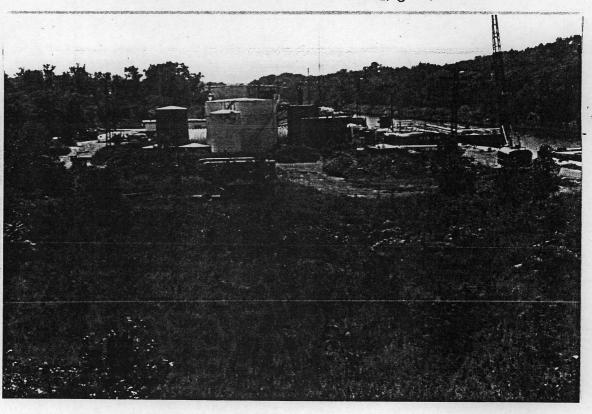
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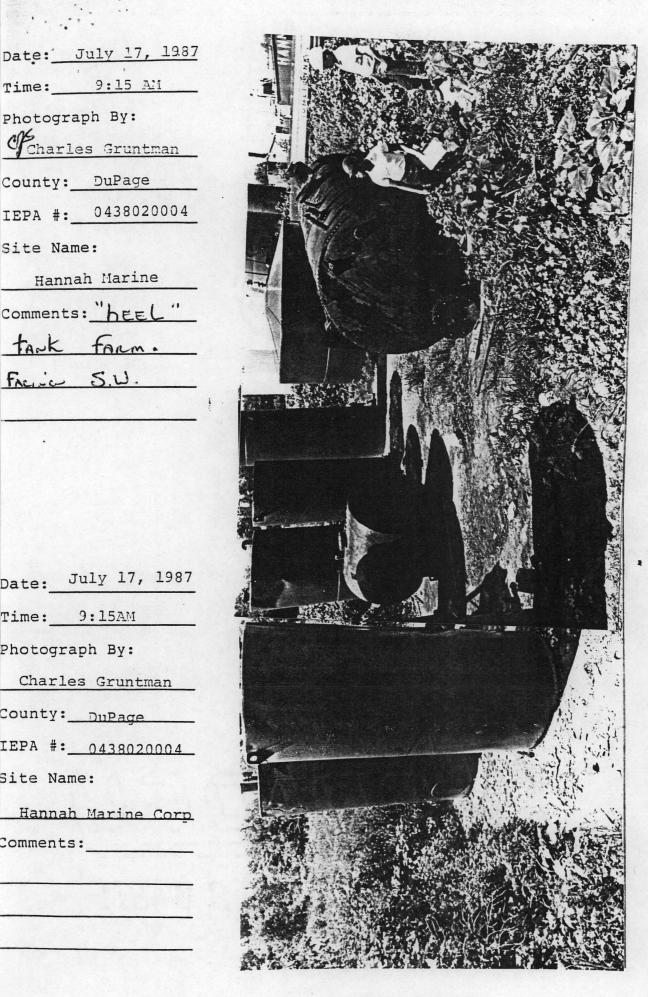


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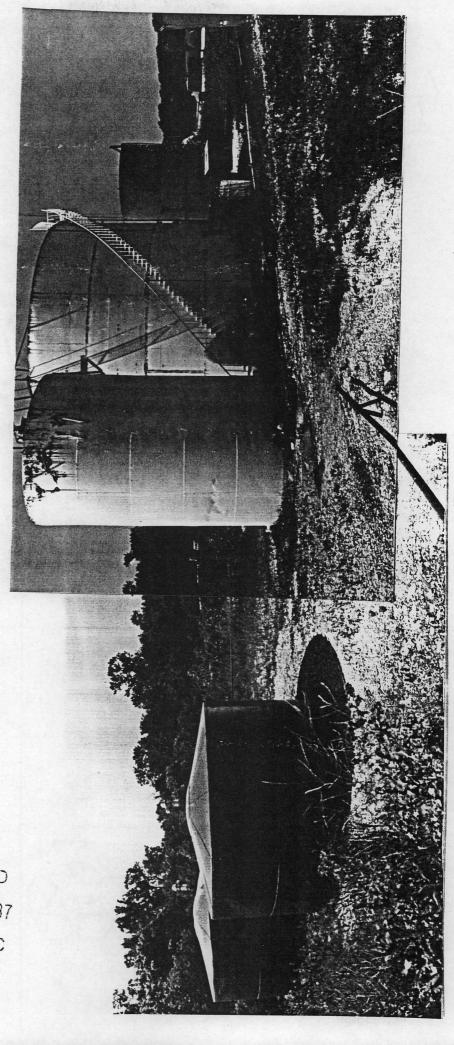
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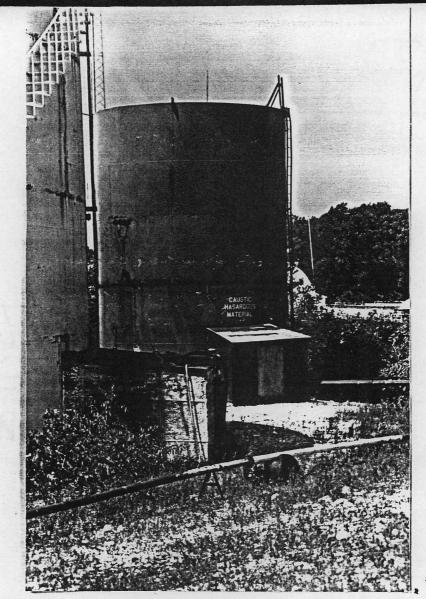
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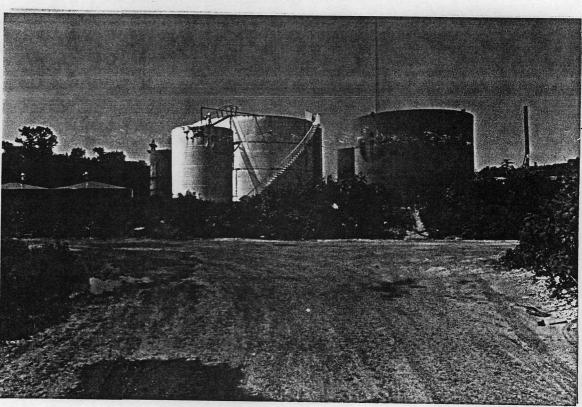
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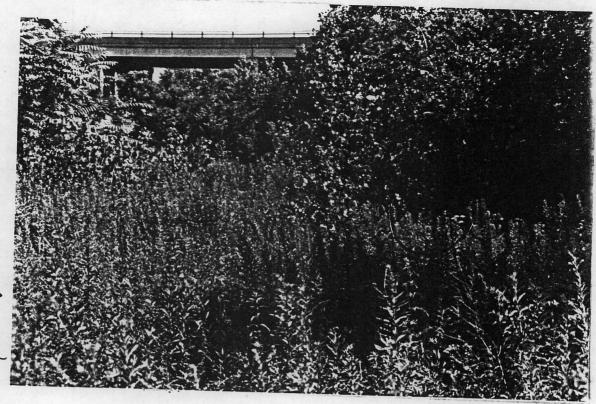
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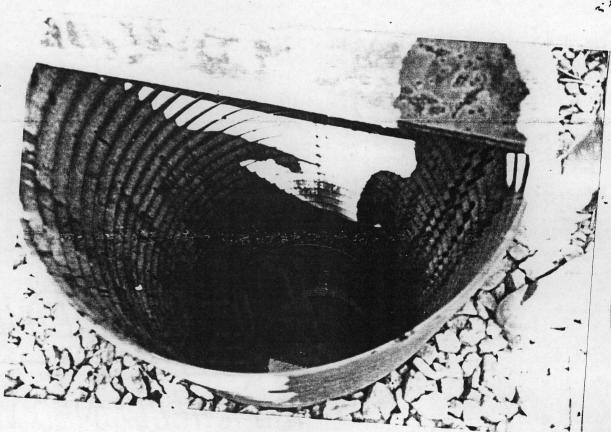
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